

As a below named inventor, I declare that:

My residence, Post Office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **DISPERSION COMPENSATION MODULE**.

	The specification of	which (check on	ly one ite	m below):		
x is a	attached hereto	,				
	s filed as United State I was amended on	es Application Se (if applicable)	erial No.	on		
	s filed as PCT interna ended under PCT Art		n number f applicab		nd was	
specific	I hereby state that I leation, including the o					lentified
applica	I acknowledge the dition in accordance wi	uty to disclose in ith Title 37, Code	formation e of Feder	which is mate al Regulations	erial to the exami s, § 1.56.	nation of this
interna below	I hereby claim foreig of any foreign applic tional application whi and have also identifi- ne subject matter, hav d:	ation(s) for patentich designated at ed below any for	nt or inver least one eign appl	itor's certificat country other ication for pat	e or 365(a) of any than the Unites S ent or inventor's o	y PCT states, listed certificate, on
	Country:	Application I	No.:	Fi	ling Date:	•
	NONE					
States I disclos 35 Uni Title 3	I hereby claim the be States application(s) listed below and, inso ed in the prior United ted States Code § 112 7 Code of Federal Re- tion and the national	or 365(c) of any far as the subject States application, I acknowledge gulations, § 1.56	PCT interest matter of the duty to which oc	mational appli f each of the c nanner provid o disclose ma curred betwee	cation designating laims of this appled by the first parterial information in the filing date of the filing	g the United ication is not agraph of Title as defined in
\boxtimes	Provisional No.:	60/443,075	Filed:	1/28/03	Status:	pending
	Application No.:		Filed:		Status:	
	PCT Application 1	No:	Filed:		Status:	
	NONE					

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Resident Address: Post Office Address:	Kevin W. Bennett 10 10% 337 E. Lake Road, Hammondsport, NY 14840 same
Citizenship:	United States
DATE: 11/17/03	1KNB 5
	Kevin W. Bennett
Full Name of Inventor:	Paul O. Johnson
Resident Address: Post Office Address:	2373 Murphy Road, Corning, NY 14830 same
Citizenship:	United States
DATE: WIFO3	Paul O. Johnson
Full Name of Inventor: Resident Address: Post Office Address:	Paul C. Trifoso 311 8 Goff Road, Corning, NY 14830 same
Citizenship:	United States
DATE: 11/19/03	Paul C. Trifoso
Full Name of Inventor: Resident Address: Post Office Address:	Todd M. Wetherill 10400 Cook Road, Painted Post, NY 14870 same
Citizenship:	United States
DATE: /////03	Todd M. Wetherill

Case Name: SP03-006

PATENT ASSIGNMENT COVER SHEET

	10 the H	onorable Commiss	ioner of Patents and Traden	narks: Ple	ase record the attached d	ocuments or copy thereof.
(1)	Conveying	Party(ies):	Kevin W. Bennett Paul O. Johnson Paul C. Trifoso Todd M. Wetherill	l		
	Title:	DISPERSION	COMPENSATION	MODU	ЛЕ	
	Additiona	l name(s) of co	onveying party(ies) a	ttached	? Yes 🗌 No 🛭	
(2)	Receiving	Paten	ng Incorporated t Dept.; SP-TI-03-1 ng, NY 14831			÷
(3)	Nature of c	conveyance: A	assignment executed:	: 11/17	7/03, 11/18/03, 11/1	9/03 and 11/17/03
(4)	Application recorded:	n number(s) a	and/or patent numbe	er(s) aga	ainst which this as	signment is to be
	A. Patent Filing	Application N date:	lo.(s):	В.	Patent No.(s): Filing date:	
	If this doc	cument is bein against said a	g filed together with oplication, executed	h a new on <u>11/</u> 1	application, this a 17/03, 11/18/03, 1	assignment is also to be 1/19/03 and 11/17/03.
(5)	Name and	address of par	ty to whom correspon	ndence	concerning docume	ent should be mailed:
	Name:	Walter M. Do Reg. No.34,5 Corning Incor Patent Depart SP-TI-03-1 Corning, NY Phone No.: 66	10 rporated ment 14831			
(6)	Total Num	ber of applica	tions and/or patents i	nvolved	l: <u>one</u>	
(7)	Total Fee =	Enclosed (Cl Included with Authorization	neck No.) I filing fee. Check Now the comment of t	ncorpora	ated to charge depo	sit account number
	To the bes	st of my knowl opy is a true c	edge and belief, the opy of the original d	foregoir ocumen	ng information is tr t.	ue and correct and any <u>Lo Nov-2003</u> Date
			omprising cover she			Date

Revision: August 28, 2002

ASSIGNMENT

Attorney Docket No.: SP03-006

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **DISPERSION COMPENSATION MODULE**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	November 17, 2003
DATE	November 18, 2003
DATE	Movember 19, 2003
	November 17, 2003

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

(U.S. Regular Application)

Attorney Docket No.: SP03-006

Signed at Corning, NY, this	
11/17/03 Date 11/19/03 Date 11/19/03 Date 11/17/03	Kevin W. Bennett Paul O. Johnson Paul C. Trifoso Paul C. Trifoso Todd M. Wetherill
State of New York)	
: ss. County of Steuben)	
On the 1719 day of Movember described in and who executed the fore	2003, before me personally came Kevin W. Bennett known to be the person going instrument, and acknowledged that they executed the same.
State of New York)	Notary Public TERRIL GUSTIN Notary Public State of New York No 016U6064116
·	Ounlified in Chamita County
: ss. County of Steuben)	Qualified in Cheming County Commission Expires September 17 20 05
: ss. County of Steuben) On the 18 day of November 20	Commission Expires September 17 20 05 Oo3, before me personally came Paul O. Johnson known to be the person described rument, and acknowledged that they executed the same.
: ss. County of Steuben) On the 18 day of November 20	Commission Expres September 17 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
: ss. County of Steuben) On the 18 day of November 20 in and who executed the foregoing inst State of New York) : ss. County of Steuben) On the 19 day of October 2	Commission Expires September 17 20 0 3 2003, before me personally came Paul O. Johnson known to be the person described rument, and acknowledged that they executed the same. Notary Public TERRI L GUSTIN Notary Public. State of New York No. 01GU6064116 Opalified in Chemung County
: ss. County of Steuben) On the 18 day of November 20 in and who executed the foregoing inst State of New York) : ss. County of Steuben) On the 19 day of October 2	Commission Expires September 17 20 0 3 2003, before me personally came Paul O. Johnson known to be the person described rument, and acknowledged that they executed the same. Notary Public TERRI L GUSTIN Notary Public State of New York No 01GU6064116 Qualified in Chemung County Commission Expires September 17 20 05 2003, before me personally came Paul C. Trifoso known to be the person described rument, and acknowledged that they executed the same. Notary Public TERRI L GUSTIN
: ss. County of Steuben) On the 18 day of November 20 in and who executed the foregoing inst State of New York) : ss. County of Steuben) On the 19 day of Oction 2 in and who executed the foregoing inst State of New York) : ss. County of Steuben) State of New York) : ss. County of Steuben)	Commission Expires September 17 20 0 3 O03, before me personally came Paul O. Johnson known to be the person described rument, and acknowledged that they executed the same. Notary Public TERRI L GUSTIN Notary Public. State of New York No 01GU6064116 Qualified in Cheming County Commission Expires September 17 20 05 O03, before me personally came Paul C. Trifoso known to be the person described rument, and acknowledged that they executed the same. Notary Public
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TERRI L GUSTIN
Notary Public. State of New York
No. 01GU6064116
Qualified in Chemung County
Commission Expires September 17 20

Attorney Docket No.: SP03-006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Bennett, et al

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Serial No.:

and

Filed: For:

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DISPERSION COMPENSATION

MODULE

POWER OF ATTORNEY

COMBINED

Assistant Commissioner for Patents Washington, DC 20231

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

CORNING INCORPORATED, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(U.S.)

Attorney Docket No.: SP03-006

POWER OF ATTORNEY BY ASSIGNEE

CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest
in and to the accompanying application for United States Letters Patent entitled DISPERSION
COMPENSATION MODULE and executed by Kevin W. Bennett, Paul O. Johnson, Paul C.
Trifoso, Todd M. Wetherill, on $11/17/03$, $11/18/03$,
associated with the Customer Number provided below (i.e., the practitioners associated with the
Intellectual Property Department, Corning Incorporated) to prosecute this application and to transact
all business in the U.S. Patent and Trademark Office connected therewith. Please direct all
correspondence to Walter M. Douglas at the address associated with that Customer Number.
Customer Number: 22928
CORNING INCORPORATED
Date: 11/20/03 By Mark W. Lauroesch
Assistant Secretary

ASSIGNMENT

Attorney Docket No.: SP03-006

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **DISPERSION COMPENSATION MODULE**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE November 18, 2003 DATE November 19, 2003	DATE	November 17, 2003
DATE November 17, 2003		

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

11/17/03	N. WB
Date	Kevin W. Bennett
11/11/03	Carlotte.
Date	Paul O. Johnson
11/19/03	Paul C / lass
Date	Paul C. Trifoso
11/17/03	John Ditte
Date	Todd M. Wetherill
State of New York)	
: ss. County of Steuben)	
On the 17 day of Wyember described in and who executed the fo	2003, before me personally came Kevin W. Bennett known to be the personegoing instrument, and acknowledged that they executed the same.
	Justi & Histor
	Notary Public TERRIL GUSTIN
State of New York)	Notary Public. State of New York No. 01GU6064116
: ss.	Qualified in Chemiung County Commission Expires September 17 20 05
County of Steuben)	_
On the 18 day of $1000000000000000000000000000000000000$	2003, before me personally came Paul O. Johnson known to be the person describe estrument, and acknowledged that they executed the same.
	Notary Public
	Notary Public TERRIL GUSTIN Alebra Public State of New York
State of New York) : ss.	TERRI L. GUSTIN Notary Public. State of New York No. 01GU6064116
State of New York) : ss. County of Steuben)	TERRI L. GUSTIN Notary Public. State of New York
: ss. County of Steuben) On the <u>19th</u> day of <u>OCDDY</u>	TERRIL GUSTIN Notary Public. State of New York No 01GU6064116 Qualified in Cheming County Commission Expires September 17 20 05 2003, before me personally came Paul C. Trifoso known to be the person describe
: ss. County of Steuben) On the <u>19th</u> day of <u>OCDDY</u>	TERRI L GUSTIN Notary Public, State of New York No. 016U6064116 Qualified in Cheming County Commission Expires September 17 20 05 2003, before me personally came Paul C. Trifoso known to be the person describe instrument, and acknowledged that they executed the same. August 2 August 2
: ss. County of Steuben) On the <u>19th</u> day of <u>OCDDY</u>	TERRIL GUSTIN Notary Public. State of New York No 01GU6064116 Qualified in Cheming County Commission Expires September 17 20 05 2003, before me personally came Paul C. Trifoso known to be the person describe estrument, and acknowledged that they executed the same. Notary Public TERRIL GUSTIN
: ss. County of Steuben) On the 19 th day of 0thou in and who executed the foregoing in	TERRI L GUSTIN Notary Public. State of New York No 01GUG06416 Qualified in Chemung County Commission Expres September 17 20 05 2003, before me personally came Paul C. Trifoso known to be the person describe strument, and acknowledged that they executed the same. Notary Public TERRI L GUSTIN Notary Public. State of New York No 01GU6064116
: ss. County of Steuben) On the 19th day of Octoor in and who executed the foregoing in State of New York) : ss.	TERRI L GUSTIN Notary Public. State of New York No 01GUGO64116 Qualified in Cheming County Commission Expres September 17 20 05 2003, before me personally came Paul C. Trifoso known to be the person describe instrument, and acknowledged that they executed the same. Notary Public TERRI L GUSTIN Notary Public TERRI L GUSTIN Notary Public State of New York No 01GUGO64116 Qualified in Cheming County
: ss. County of Steuben) On the 19th day of 15th or in and who executed the foregoing in State of New York) : ss. County of Steuben)	TERRI L GUSTIN Notary Public. State of New York No 01GU6064116 Qualified in Chemung County Commission Expires September 17 20 05 2003, before me personally came Paul C. Trifoso known to be the person describe astrument, and acknowledged that they executed the same. Notary Public TERRI L GUSTIN Notary Public. State of New York No 01GU6064116 Qualified in Chemung County Commission Expires September 17 2005
: ss. County of Steuben) On the 19th day of October State of New York) : ss. County of Steuben) On the 17th day of October	TERRI L GUSTIN Notary Public. State of New York No 01GU6064116 Qualified in Chemung County Commission Expires September 17 20 05 2003, before me personally came Paul C. Trifoso known to be the person describe astrument, and acknowledged that they executed the same. Notary Public TERRI L GUSTIN Notary Public. State of New York No 01GU6064116 Qualified in Chemung County Commission Expires September 17 2005 2003, before me personally came Todd M. Wetherill known to be the person
: ss. County of Steuben) On the 19th day of October State of New York) : ss. County of Steuben) On the 17th day of October	TERRI L GUSTIN Notary Public. State of New York No 01GU6064116 Qualified in Chemung County Commission Expires September 17 20 05 2003, before me personally came Paul C. Trifoso known to be the person describe astrument, and acknowledged that they executed the same. Notary Public TERRI L GUSTIN Notary Public. State of New York No 01GU6064116 Qualified in Chemung County Commission Expires September 17 2005
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TERRI L GUSTIN
Notary Public, State of New York
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